IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended) An antenna element comprising:

a first antenna unit formed so as to extend in one direction; and

a second antenna unit ($\lambda/2$) extending substantially orthogonal to the extending direction of said first antenna unit, having an electrical length of substantially ($\lambda/2$) × A (A is an integer), and coupled to said first antenna unit[[,]]; and

a feeding point connected to one end of the first antenna unit, the other end of the first antenna unit being connected to the second antenna unit,

wherein said first antenna unit and said second antenna unit are attached in consecutive order to [[a]] the feeding point.

Claim 2 (Previously Presented) The antenna element according to claim 1, wherein said first antenna unit has an electrical length of approximately $(\lambda/4) + (\lambda/2) \times B$ (B is an integer).

Claim 3 (Previously Presented) The antenna element according to claim 1, wherein said first antenna unit includes at least one type of antenna selected from the group consisting of a plate antenna, a monopole antenna, a helical antenna, a meander line antenna and a zigzag antenna.

Claim 4 (Previously Presented) The antenna element according to claim 1, wherein said second antenna unit includes a line antenna.

Claim 5 (Previously Presented) The antenna element according to claim 4, wherein said line antenna includes at least one type of antenna selected from the group consisting of a monopole antenna and a helical antenna.

Claim 6 (Previously Presented) The antenna element according to claim 1, further comprising a substrate with a conductive surface,

said first antenna unit being provided on the surface of said substrate with a dielectric therebetween, and

said second antenna unit being provided so as to extend from said substrate.

7. (Canceled).

Claim 8 (Currently Amended): A portable information terminal comprising: a main unit case; and

an antenna element including a first antenna unit arranged within said main unit case, and formed to extend in one direction, and a second antenna unit extending substantially orthogonal to the extending direction of said first antenna unit, and arranged projectable from said main unit case, having an electrical length of approximately $(\lambda/2) \times A$ (A is an integer), and coupled to said first antenna unit[[,]]; and

a feeding point connected to one end of the first antenna unit, the other end of the first antenna unit being connected to the second antenna unit,

wherein said first antenna unit and said second antenna unit are attached in consecutive order to [[a]] the feeding point.

Application No. 10/030,113

Reply to Office Action of October 8, 2003

Claim 9 (Previously Presented) The portable information terminal according to claim 8, wherein said second antenna unit comprises a third antenna unit having an electrical length of approximately ($\lambda/2$) × C (C is an integer), and a fourth antenna unit coupled to said third antenna unit, and having an electrical length of approximately ($\lambda/2$) × D (D is an integer),

said third and said fourth antenna units projecting from said main unit case when said antenna element is pulled out from said main unit case, and

said third antenna unit projecting from said main unit case and said fourth antenna unit located in said main unit case when said antenna element is stored in said main unit case.